



NATIONAL RADIO ASTRONOMY OBSERVATORY

POST OFFICE BOX 2
GREEN BANK, WV 24944-0002
NRQZ OFFICE TELEPHONE (304) 456-2107
HTTP://WWW.GB.NRAO.EDU/

FAX (304) 456-2276
NRQZ@NRAO.EDU

April 27, 2015
NRQZ ID: 9672 25MAR2015

Mr. Richard Thommes
Telesat Network Services, Inc.
1601 Telesat Court
Ottawa, Ontario, Canada K1B 5P4

Application Reason/Purpose	PCN Coordination prior to FCC submission
File Number	Shall be provided by applicant
Applicant Name	Addressee
Call Sign	E030029
Site Name or Loc	Mt. Jackson, VA, USA
Frequency Coordinator	Comsearch 150325COMSJC11
Previous NRAO Coordination No.	NRQZ ID None – new analysis
Current NRAO Coordination No.	NRQZ ID 9672 25MAR2015

Dear Applicant:

The National Radio Quiet Zone (NRQZ) has evaluated these facilities to determine the interference impact on our highly sensitive radio astronomy operations.

The National Radio Astronomy Observatory (NRAO), Green Bank, WV, has no objection to this application.

The Sugar Grove Research Station, Sugar Grove, WV has no objections.

This letter constitutes coordination of assignment in the National Radio Quiet Zone as required by the FCC Rules and Regulations 47CFR1.924.

If I may be of assistance, please feel free to contact me.

Sincerest regards,

Paulette W. Woody

Digitally signed by Paulette W. Woody
DN: cn=Paulette W. Woody, o=NRAO, ou=NRQZ
Administrator, email=pwoody@nrao.edu, c=US
Date: 2015.04.27 09:32:58 -04'00'

Paulette W. Woody
NRAO NRQZ Administrator

cc: Jeff Cowles, Comsearch

file: 9672.docx

Attachments: 9672 Site Specific Data

NOTE: This concurrence remains valid provided the data contained within is consistent with the applicant's filing at the Commission. Any discrepancy in system parameters, such as geographical coordinates (Latitude, Longitude, AMSL), antenna height above ground level (AGL), antenna gains or directivity (orientation), channel (operating frequency or frequency bands), emission type, and power requires re-coordination. If the Commission has questions regarding the validity of this or any concurrence, please direct inquiries to nrqz@nrao.edu or 304-456-2107.

Reference Copy

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NROZ ID	Lat N	Lon W	AMSL (m)	AGL (m)	Freq Low (MHz)	Freq High (MHz)	Bandwidth (MHz)	Max Tx Pwr (W)	Antenna Gain (dBi)	Antenna Model #	Orientation	M-DT	E-DT
9672 Mt. Jackson E1/E2	38.43 42.0	78.39 25.0	282.9	9.10	14000	14500	0.004	0.04	60.4	Vertex 9 m dish	AZ 101.7 - 253.3W	EL 5.6 - 11.2	None
9672 Mt. Jackson	38.43 42.0	78.39 25.0	282.9	9.10	14000	14500	1	9.77	60.4	Vertex 9 m dish	AZ 101.7 - 253.3W	EL 5.6 - 11.2	None

9672 Site Specific Data